

|   | L # | Hits    | Search Text   | DBs   | Time Stamp          |
|---|-----|---------|---|---|---------------------|
| 1 | L1  | 2148    | (427/534-540).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:01 |
| 2 | L2  | 599     | (134/1.1).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:01 |
| 3 | L3  | 38512   | "134"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:02 |
| 4 | L4  | 2051306 | gasket seal\$4 "o-ring"<br>oring (join\$4 coupling)<br>near5 (tight seal pack\$4<br>rubber metal airtight<br>fluidtight leakproof\$4<br>leak) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:05 |
| 5 | L5  | 405     | 1 and 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:06 |
| 6 | L6  | 156     | 2 and 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:06 |
| 7 | L7  | 7290    | 3 and 4 not (5 or 6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:07 |

10/722,950

2

|                | L # | Hits   | Search Text   | DBs   | Time Stamp          |
|----------------|-----|--------|---|---|---------------------|
| 8              | L8  | 232232 | 4 same(microarray\$5 array\$5 wells assay)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:09 |
| 9              | L9  | 98     | (5 or 6) and 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:10 |
| 10             | L10 | 1096   | 7 and 8 not 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:11 |
| 11             | L11 | 151348 | 4 same(clean\$5 wash\$ decontaminat\$5 descum\$5 remov\$5 near5(contaiminat\$5 dirt oil debris dust)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:14 |
| 12             | L12 | 23687  | 4 same(plasma corona (electric silent glow)near2 discharg\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:15 |
| 13             | L13 | 13876  | 4 same(hydrophil\$9 wetting wettabl\$7 contact adj angle)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:16 |
| 14             | L14 | 139    | 8 and 11 and 12 and 13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:27 |
| See L15, 26-30 |     |        |   |   |                     |

|               | L #            | Hits          | Search Text   | DBs   | Time Stamp          |
|---------------|----------------|---------------|---|---|---------------------|
| ✓ 15          | L15            | 1             | 9 and 14<br><i>this case's pre-pub - 2005/01/2292A1</i> | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:17 |
|               | L16            | 0             | 10 and 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:17 |
| ✓ 17          | L17            | 25            | 9 and 12 and (11 or 13) not 15                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:22 |
| ✓ 18          | L18            | 27            | 9 and 12 not (15 or 17)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:20 |
| <del>19</del> | <del>L19</del> | <del>98</del> | <del>9 (15 or 17 or 18)</del>                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:20 |
| 20            | L20            | 45            | 9 not (15 or 17 or 18)<br><i>see L23 or L25</i>         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:24 |
| ✓ 21          | L21            | 12            | 10 and 12 and (11 or 13) not (15 or 17 or 18)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:23 |

4

✓ (7) ✓ (8) ✓ (9) ✓ (10) ✓ (11) ✓ (12) ✓ (13) ✓ (14) ✓ (15) ✓ (16) ✓ (17) ✓ (18) ✓ (19) ✓ (20) ✓ (21) ✓ (22) ✓ (23) ✓ (24) ✓ (25) ✓ (26) ✓ (27) ✓ (28) ✓ (29)

|    | L # | Hits | Search Text  | DBs   | Time Stamp          |
|----|-----|------|--|---|---------------------|
| 22 | L22 | 3    | 10 and 12 not (15 or 17 or 18 or 21)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:24 |
| 23 | L23 | 13   | 9 and (11 or 13)not(15 or 17 or 18)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:25 |
| 24 | L24 | 758  | 10 and (11 or 13)not(15 or 17 or 18 or 21 or 22 or 23) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:26 |
| 25 | L25 | 32   | 9 not(15 or 17 or 18 or 21 or 22 or 23)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:26 |
| 26 | L26 | 18   | 8 and 11 same 12 same 13                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:27 |
| 27 | L27 | 15   | 8 same 11 same 12 same 13                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:28 |
| 28 | L28 | 3    | 26 not 27  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:28 |
|    | L29 |      |  |   |                     |

5a

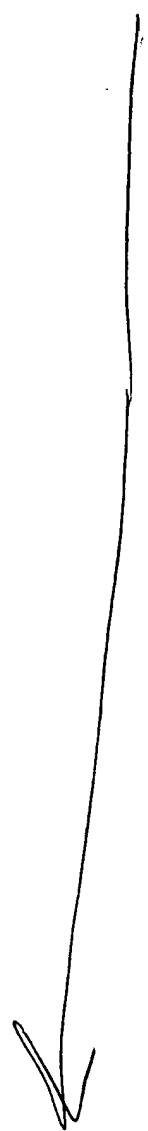
L29

✓ 30

|    | L # | Hits | Search Text       | DBs   | Time Stamp          |
|----|-----|------|-------------------|---|---------------------|
| 29 | L29 | 3    | 26 not (27 or 15) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:28 |
| 30 | L30 | 14   | 27 not 15         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>15:29 |

L31 (153) 24 anal gasket

L32 (3) 31 and (plasma discharge \$5) ← from L12



56)

|    | L # | Hits | Search Text  | DBs   | Time Stamp          |
|----|-----|------|--|---|---------------------|
| 29 | L25 | 32   | 9 not(15 or 17 or 18 or 21 or 22 or 23)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>16:47 |
| 30 | L24 | 758  | 10 and (11 or 13)not(15 or 17 or 18 or 21 or 22 or 23)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>17:52 |
| 31 | L31 | 155  | 24 and gasket  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>17:52 |
| 32 | L32 | 3    | 31 and(plasma corona (electric silent glow)near2 discharg\$5)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>17:54 |
| 33 | L33 | 86   | gasket same(plasma corona (electric silent glow)near2 discharg\$5)same (silicone rubber) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>18:01 |
| 34 | L34 | 0    | 33 and (1 or 2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>17:59 |
| 35 | L35 | 1    | 33 and (3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>17:59 |

|    | L # | Hits | Search Text   | DBs   | Time Stamp          |
|----|-----|------|---|---|---------------------|
| 36 | L36 | 35   | gasket with(plasma corona<br>(electric silent<br>glow)near2 discharg\$5)with<br>(silicone rubber)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>18:04 |
| 37 | L37 | 14   | gasket with(plasma corona<br>(electric silent<br>glow)near2 discharg\$5)with<br>(silicone adj rubber) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>18:02 |
| 38 | L38 | 21   | 36 not 37   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2005/10/30<br>18:05 |